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PTO/SB/05 (03-01)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

8021-76 (SS-15501-US) Attorney Docket No. Young-wan KIM First Inventor Error Detecting Circuit For Detecting..... EL922711965US) Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICAT	1	ADDRESS	S TO:	Box Pat	tent Applicatio				
See MPEP chapter 600 conce		Washington, DC 20231							
1. Fee Transmittal For (Submit an original and a du		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)						
3. Specification (preferred arrangement s	[Total Pages 21 ] et forth below)		a. Co	mputer Rea	adable F	orm (CRF)			
- Descriptive title o	f the invention to Related Applications		b. Specifica	ation Seque	ence Lis	ting on:			
- Cross Reference - Statement Regar	ding Fed sponsored R & D		i. 🗆	CD-RO	OM or C	D-R (2 copies	); or		
- Reference to sec	uence listing, a table, ogram listing appendix		i. [	] paper					
- Background of the	ne Invention		·		<u> </u>	identity of abo			
- Brief Summary of			ACCO	MPANYI	NG AF	PLICATIO	N PARTS		
- Detailed Descrip	tion		9. X Ass	signment Pa	apers (c	over sheet &			
<ul><li>Claim(s)</li><li>Abstract of the D</li></ul>	Disclosure			CFR 3.73() hen there is			Power of Attorney		
4. X Drawing(s) (35 U.	S.C. 113) [ Total Sheets 2	1	11. En	nglish Trans	slation D	ocument (if ap			
<ol> <li>X Drawing(s) (35 U.</li> <li>Oath or Declaration</li> </ol>	Total Pages 2	1	112   1	formation D atement (ID			Copies of IDS Citations		
5. Call of Declaration [7-carrages ]				eliminary A	•				
a. Newly execu Copy from a (for continuate		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
, DELETI	i DELETION OF INVENTOR(S)				15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed stat	ement attached deleting inventor(s) ne prior application, see 37 CFR		L. D N	onpublication	on Requ	est under 35 l	J.S.C. 122		
1.63(d)(2) a		¹o.	)(2)(B)(i). A its equival	pplicant	t must attach f	orm PTO/SB/35			
6. Application Data		17. Checks for \$740.00 and \$40.00							
18. If a CONTINUING APPLIC	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,								
or in an Application Data She	et under 37 CFR 1.76:  Divisional Continuation-in-part (0	CIP)	of prior ar	nolication No.:					
Prior application information:	· ,	Group Art Unit:							
For CONTINUATION OR DIVISI	Examiner  DNAL APPS only: The entire disclosure the disclosure of the accompanying co	ntinuatio	ior application,	, from which	and is n	eteba ilicorbor	is supplied under ated by reference.		
The incorporation can only be	relied upon when a portion has been ina	advertent	ly omitted from	i the Submit	ted appli	cation parts.			
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label nere)  Or Correspondence address below						idress below			
Name F. Chau & Associates, LLP									
1900 Hempstead Turnpike									
Address	Suite 501					<u></u>			
City	East Meadow	St	ate Ne	w York		Zip Code	11554		
Country		Teleph	one (516	6) 357-00	)91	Fax	(516) 357-0092		
Name (PrintlType)	Gaspare J. Randazzo		Registratio	on No. (At	torneyl	Agent) 41,5	528		
Signature	Theopar of land	1				Date	/9/0)		

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PTO/SB/17 (11-01)
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		Complete if Known			
FEE TRANS	DIVITIAL	Application Number			
for CV	2002	Filing Date	November 9, 2001		
for FY		First Named Inventor	Young-wan KIM		
Patent fees are subject to	annual revision.	Examiner Name			
Applicant claims small entity status	See 37 CFR 1.27	Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 780.00	Attorney Docket No.	8021-76 (SS-15501-US)		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Order —	Large Entity  Small Entity				
Deposit Account:	Fee Fee	Fee Fee	Fee Description	Fee Paid	
Account Number	Code (\$) 105 130	Code (\$) 205 65	Surcharge - late filing fee or oath		
Deposit Account F. CHAU & ASSOCIATES, LLP	127 50	227 25	Surcharge - late provisional filling fee or		
Name	.2, 50		cover sheet		
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below  Charge fee(s) indicated below	139 130	139 130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	147 2,520	147 2,520	For filing a request for ex parte reexamination	<del> </del>	
Charge fee(s) indicated below, except for the filing fee	112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
to the above identified deposit account.	113 1,840*	113 1,840*	Requesting publication of SIR after		
FEE CALCULATION	115 110	215 55	Examiner action  Extension for reply within first month		
1. BASIC FILING FEE	115 110 116 400	216 200	Extension for reply within second month		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	117 920	217 460	Extension for reply within third month		
Code (\$) Code (\$) Fee Paid	118 1,440	218 720	Extension for reply within fourth month		
101 740 201 370 Utility filing fee 740.00	128 1,960	228 980	Extension for reply within fifth month		
106 330 206 165 Design filing fee	119 320	219 160	Notice of Appeal		
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing		
	138 1,510	138 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00	140 110	240 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional		
Extra Claims below Fee Paid	1	242 640	Utility issue fee (or reissue)		
Total Claims 19 -20** = 0 x 18.00 = 0	143 460	243 230	Design issue fee	$\vdash$	
Claims	144 620	244 310	Plant issue fee		
Multiple Dependent [280.00] = 0	122 130	122 130	Petitions to the Commissioner		
Large Entity   Small Entity	123 50	123 50	Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt		
Code (\$)   Code (\$)   103 18   203 9   Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00	
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection		
104 280 204 140 Multiple dependent claim, if not paid	440 740	040 070	(37 ČFR § 1.129(a))		
109 84 209 42 ** Reissue independent claims over original patent	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)		
and over original patent	169 900	169 900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filin	g Fee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY				Complete (if a	applicable)
Name (PrintlType)	Gaspare J. Randazzo	Registration No. (Attorney/Agent)	41,528	Telephone	516-357-0091
Signature	Startone A. Cando	* · · · · · · · · · · · · · · · · · · ·		Date	11/9/01

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Atty. Docket No. <u>8021-76 (SS-15501-US)</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

## UTILITY APPLICATION FEE TRANSMITTAL

Sir:						
Transmitted he	rewith for filing is the patent application of					
Inventor(s):	Young-wan KIM					
For:	ERROR DETECTING CIRCUIT FOR DETECTING THE LOCATION OF ERROR					
Enclosed are:						
[X] <u>13</u>	page(s) of specification					
[X] <u>1</u>	page(s) of Abstract					
[X] <u>7</u>	page(s) of claims					
[X] <u>2</u>	sheets of drawings [X] formal [] informal					
[X] <u>2</u>	page(s) of Declaration and Power of Attorney					
[X] An Assignm	ent of the invention to: <u>Samsung Electronics Co., Ltd.</u>					
referred to as en Postal Service on Post Office to Ad	CERTIFICATION UNDER 37 C.F.R. § 1.10  that this New Application Transmittal and the documents aclosed therein are being deposited with the United States at this date November 9, 2001 in an envelope as "Express Mail ddressee" Mail Label Number <a href="EL922711965US">EL922711965US</a> addressed to: sioner for Patents, Washington, D.C. 20231.					

Gaspare J. Randazzo
(Type or print name of person mailing paper)

(Signature of person mailing paper)

application claims e) of U.S. Provisi	the benefit un onal Applicatio	nder 35 U.S.C. on(s) No(s).:			
CATION NO(S).:	FI	LING DATE			
ied copy of applic	ations				
Appln. No	. <u>Fi</u>	<u>led</u>			
2001-1035	5 28	February 2001			
priority under Ti	tle 35 United	States Code, § 119			
<ul> <li>[X] is enclosed.</li> <li>[] will follow.</li> <li>[] The fees to be charged are to be based on the number of claims remaining as a result of the attached Preliminary Amendment.</li> </ul> CALCULATION OF UTILITY APPLICATION FEE					
ber Number	Rate	Basic Fee \$ 740.00			
-20 = 0	x \$ 18.00	\$ .00			
3 = 0	x \$ 84.00	\$ .00			
	ee \$280.00	\$			
rlno Addil i	Tee None	= \$			
110 1144 2.					
.27. Reduced fee	s under 37 C.F.	TOTAL <u>\$ 740.00</u> 37 .R. § 1.9(f)			
	ied copy of application of U.S. Provision (CATION NO(S).:  ied copy of application (Appln. No. 2001-1035)  priority under Times and the control of the charged (Appln. No. 2001-1035)  priority under Times and the control of the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  priority under Times and the control of the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  Appln. No. 2001-1035  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  Appln. No. 2001-1035  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  priority under Times and the charged (Appln. No. 2001-1035)  ied copy of application (Appln. No. 2001-1035)  ied c	ied copy of applications  Appln. No. Fi  2001-10355 28  priority under Title 35 United  s enclosed.  ill follow.  ees to be charged are to be base is remaining as a result of the a minary Amendment.  ALCULATION OF UTILITY APPLICATION  aber Number ed Extra Rate  -20 = 0 x \$ 18.00  1 yes Add'l. Fee \$280.00  2 1 no Add'l. Fee None  claims Small Entity Status Under 1.27. Reduced fees under 37 C.F.			

- [X] A check in the amount of \$40.00 is enclosed for recording the attached Assignment.
- [X] A check in the amount of \$740.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 50-0679. Order No. 50-0679. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: 1/9/01

SIGNATURE OF ATTORNEY
Gaspare J. Randazzo
Reg. No. 41,528

F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike Suite 501 East Meadow, New York 11554 Tel. No. (516) 357-0091 Fax. (516) 357-0092

FC/GJR:mel